



# FortiMoM Release Notes

**VERSION 1.1.0**

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## Change Log

Date	Change Description
2015-10-14	FortiMoM software version 1.1.0 release.
2015-10-21	Minor updates for version 1.1.0 release.

# Introduction

This document provides installation and upgrade instructions and information about open issues and caveats for the FortiMoM 1.1.0 release.

This document includes the following sections:

[Special Notices](#)

[Upgrade Information](#)

[Product Integration and Support](#)

[Resolved Issues](#)

[Known Issues](#)

## Supported models

The FortiMoM product is delivered as virtual machine OVF files for the VMware hypervisor.

You can download the OVF files from the Fortinet customer support site:

1. Navigate to the Fortinet customer support site (<https://support.fortinet.com>)
2. Select Download > Firmware Images
3. In the Firmware Images page, select FortiMoM
4. Download the latest zip file:  
FMM-VM-64-v110-build0025-FORTINET.ovf.zip

## Summary of enhancements

### 1.1.0 release

The following is a list of features in the FortiMoM 1.1.0 release:

- Bulk Add and Bulk Delete capability for Connections
- Device Promotion
- Admin User Roles

See the [FortiNet Documentation Library](#) for additional FortiMoM v1.1 documentation.

## Special Notices

Note the following limitations:

1. Bulk Add requires a .csv file with a specific format (see the Sample File)
2. Device Promotion only works with new FortiGate units that have the default firewall policy.
3. Device Promotion takes around 1 minute to complete. The system indicates success after creating the device promotion template. At this point, the device has been added into the device database, but the actual promotion process needs additional time to finish.
4. Unregistered device can only be added to a domain in the same connection where it sent its request.  
For example: FGT-13.78 send request to FMG-13.199, FMM has FMG-13.199 and FMG-15.201, FGT-13.78 can only be promoted to domains under FMG-13.199, not domains under FMG-15.201.

# Upgrade Information

## Upgrading

FortiMoM 1.1.0 supports upgrade from release 1.0.0

## Upgrade Notes

1. When upgrading to v1.1.0 using the ESXi server, the network configuration is erased after the system reboot.
2. When upgrading the system using the .out image, FortiMoM will log out the admin user. Wait for 1 minute before logging-in again.

## Firmware image checksums

The MD5 checksums for all Fortinet software and firmware releases are available at the Customer Service & Support portal, <https://support.fortinet.com>. After logging in select *Download > Firmware Image Checksums*, enter the image file name including the extension, and select *Get Checksum Code*.

# Product Integration and Support

The following table lists the product versions that FortiMoM supports.

Web browsers	<p>The FortiMoM web interface supports the following browsers:</p> <ul style="list-style-type: none"><li>• Apple Safari version 7</li><li>• Mozilla Firefox version 34</li><li>• Google Chrome version 43</li></ul> <p>Other web browsers may function correctly, but are not supported by Fortinet.</p>
VMware	<p>FortiMoM VM is supported on the following VMware hypervisor versions:</p> <ul style="list-style-type: none"><li>• ESXi 5.5, ESXi 6.0 and later releases</li></ul>
FortiManager	<p>FortiMoM supports FortiManager v5.2.0 and v5.2.3</p> <p>For Domain Migration, and device moves in a cascade group use FortiManager v5.2.0 in regular mode.</p> <p>FortiManager can use ADOM advanced mode or normal mode. You can also set Operation Mode to Standalone or HA.</p> <p>Ensure that workspace-mode is disabled.</p>
FortiGate	<p>FortiMoM supports FortiGate releases v5.2.0 through v5.2.4</p> <p>Device Promotion is supported with FortiGate releases v5.2.0, v5.2.2, and v5.2.3</p>
FortiAnalyzer	<p>FortiMoM supports FortiAnalyzer releases v5.2.0 through v5.2.3</p>



## Resolved Issues

The following issues are resolved in FortiMoM v1.1.0

Defect ID	Description
0280674	When you edit a backup domain, the system automatically adds an additional "[Backup]" to the domain name.

## Known Issues

The FortiMoM 1.1.0 release includes the following known issues. For inquiries about a particular issue, please contact [Customer Service & Support](#).

Defect ID	Description
0296791	Device Promotion is <b>not</b> supported with FortiGate releases v5.2.1 or v5.2.4
0293546	[Home]: Devices Status will display device info even after you delete the FortiAnalyzer
0293541	[Home]: bubble chart not clickable after other tables display devices info
0280158	[Policy&Objects]: when you try to change the order of policy rules, their sequence numbers do not change



High Performance Network Security



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